

AMENDMENTS

In the specification

On page 10, before EXAMPLE 1, please insert the following new paragraphs describing the SCORIM process.

In general, the SCORIM PROCESS comprises

(1) feeding a polymer feedstock into an elongate cavity of an injection molding machine, where the polymer is heated and melted by the cylindrical barrel heater of the injection molding machine;

(2) subjecting the molten polymer to a shear force by applying a periodic force to each of a plurality of regions of the molten polymer, there being a difference in the periodic forces applied to at least two different such regions effective to cause shear of the molten polymer at least between the two such regions;

(3) further heating, plasticizing and rendering substantially homogeneous the molten polymer by rotation of the injection screw of the injection molding machine;

(4) when determined to be of the right viscosity, injecting the molten polymer feedstock by rotation and downstream translation of the injection screw into a mold cavity; and

(5) forcing the molten polymer feedstock through a die plate comprising numerous small holes in a suitably desired spacial arrangement or alternatively an array of slits, desirably in an oscillating form such as a sine wave, honeycomb, square saw tooth or triangular saw tooth wave pattern.

The periodic forces applied to at least two different regions of the molten material can be out of phase, for example 180.degree, or in phase.